

DERWENT-ACC-NO: 1990-351517
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TITLE: Dispensing chromatography - in which 3-D chromatogram is obtd. by multi-wavelength monitor, and absorption spectrum of liq. dissolved out from sepn. column

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PRIORITY-DATA: 1989JP-0075651 (March 27, 1989)

PATENT-FAMILY:

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JP 02253156 A	October 11, 1990	N/A	000	N/A

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
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ABSTRACTED-PUB-NO: JP 02253156A

BASIC-ABSTRACT: In dispensing chromatography, a three-dimensional chromatogram is obtd. by a monitor for a multi wavelength absorption spectrum of liq. dissolved out from a sepn. column. Based on the three-dimensional chromatogram, from a chromatogram of a specified wavelength, a peak of a target component is detected. The rise and the fall of the peak and the spectral pattern of the multi wavelength absorption spectrum of a vertex are compared. When the deg. of coincidence between them exceeds a given value, the deg. of peak refinement is decided, and eluate equivalent to the peak is sampled.

USE/NEADVANTAGE - Can dispense by deciding the deg. of peak refinement of chromatogram of eluate.

CHOSEN-DRAWING: Dwg.1/4

TITLE-TERMS:

DISPENSE CHROMATOGRAPHY CHROMATOGRAPHY OBTAIN MULTI WAVELENGTH MONITOR ABSORB

SPECTRUM LIQUID DISSOLVE SEPARATE COLUMN

DERWENT-CLASS: J01 S03

CPI-CODES: J01-D01A; J04-B01C;

EPI-CODES: S03-E09C;

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